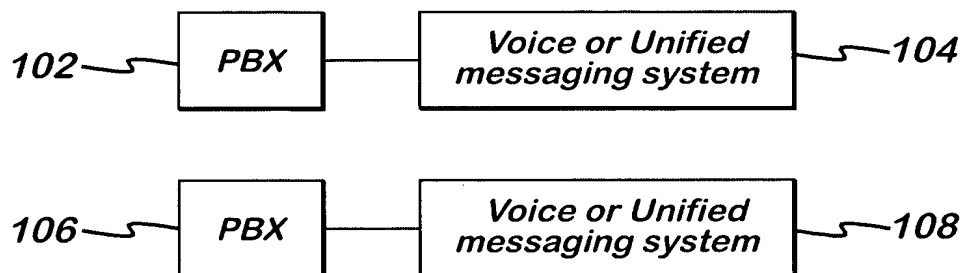


**Fig. 1**

*Distributed offices  
with local VM/UM systems*



**Fig. 2**

*Distributed offices  
without local VM/UM*

*Centralized data facility*

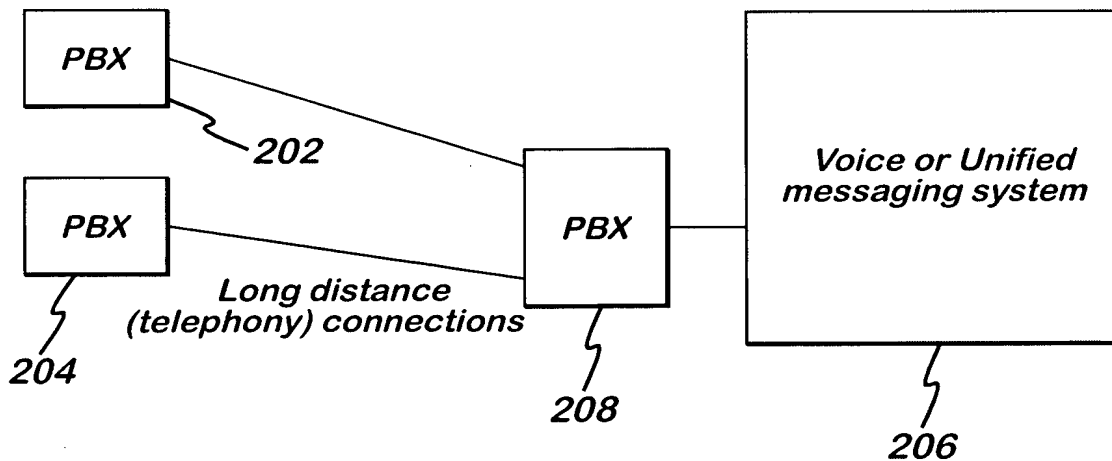


Fig. 3

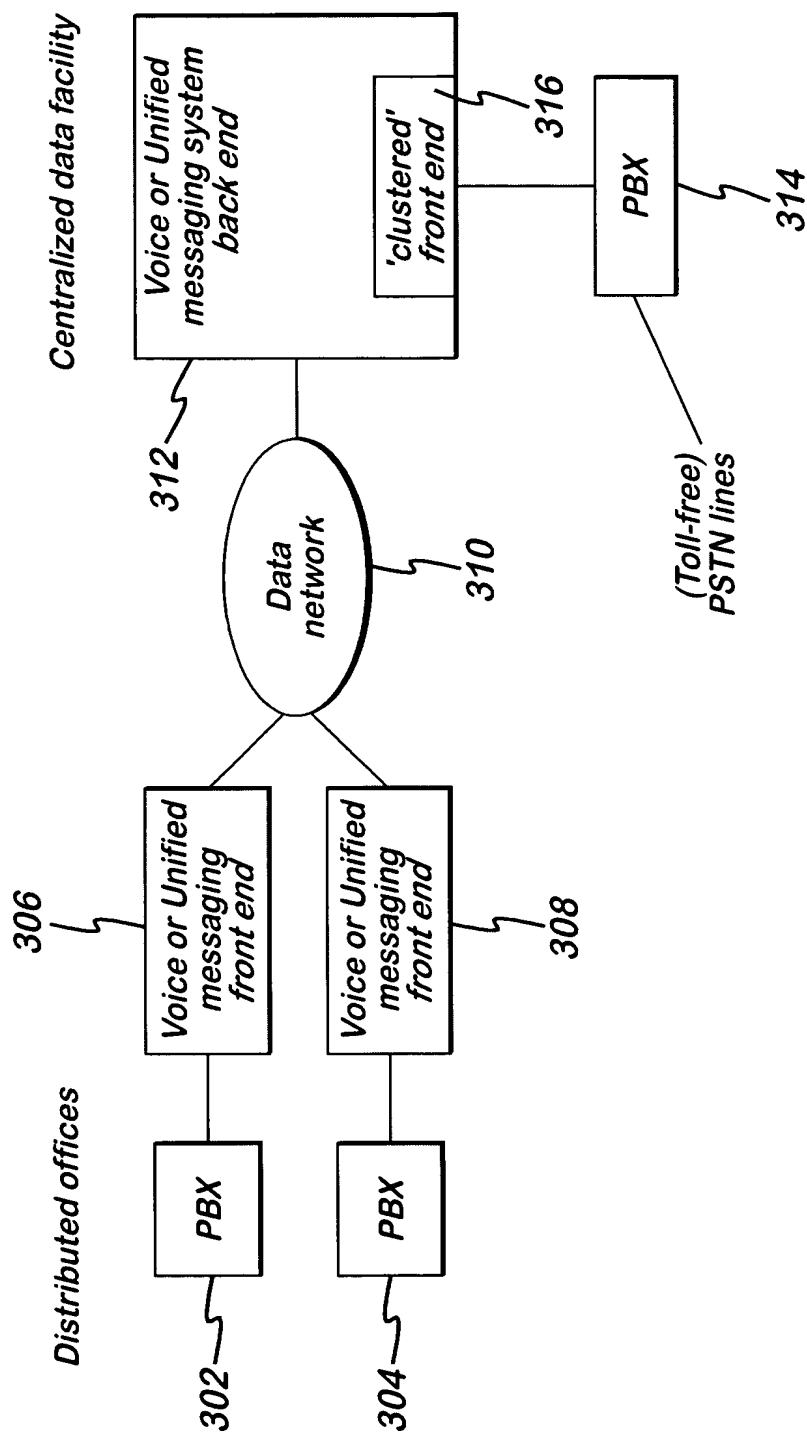
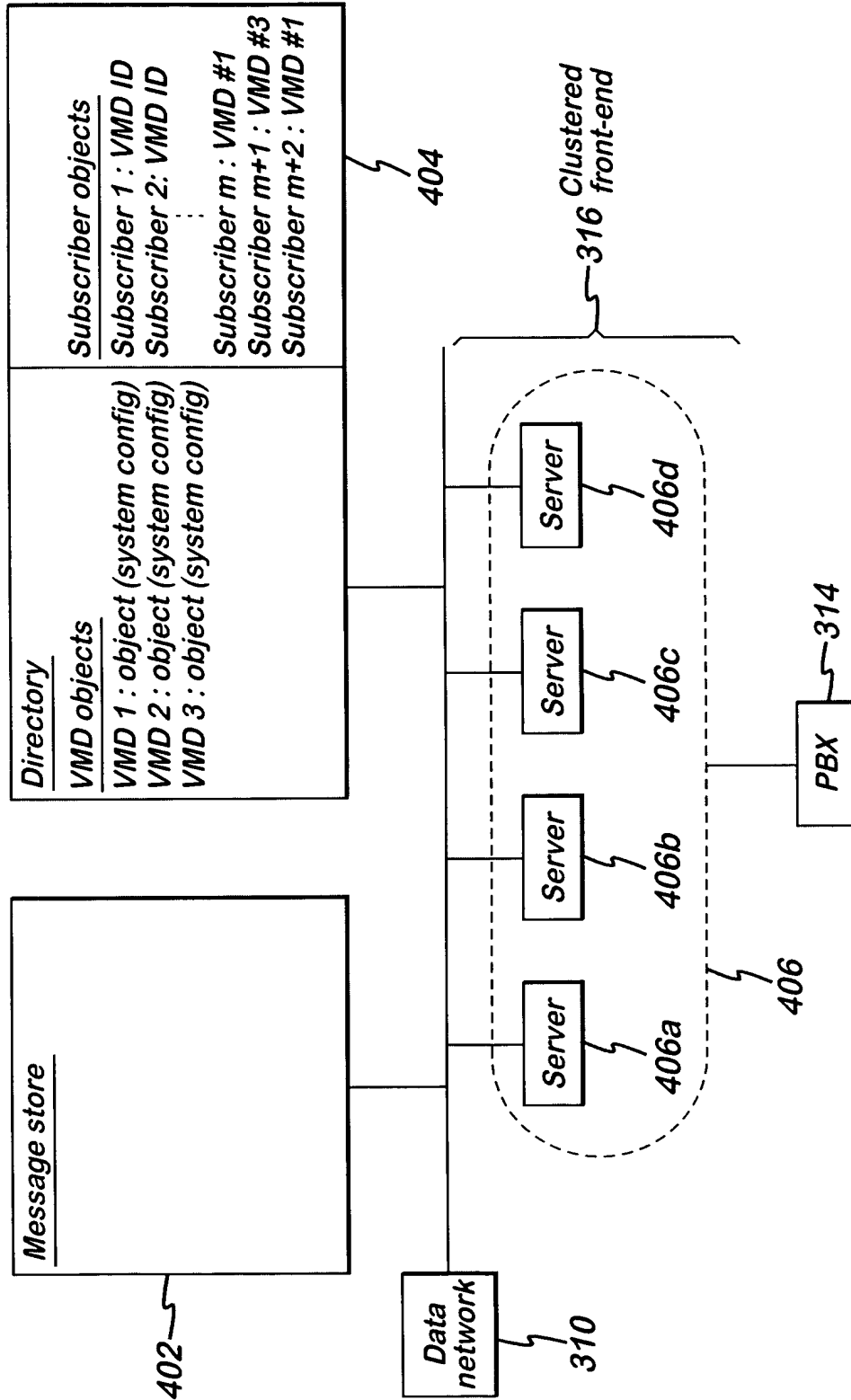


Fig. 4



**Fig. 5**